

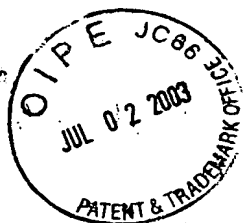
APPLICANTS: Soto et al.  
U.S.S.N.: 09/512,581

**Amendments to the Drawings:**

The attached sheet of drawings includes an Informal Drawing for Figure 1-2. In the new informal drawing present here, the correct length of the sequence as given in the previously filed paper copies and computer readable forms, which is 5271 nucleotides, is now indicated. The previous length shown in the original drawing did not conform to these SEQ ID documents, as it erroneously omitted the length of the polyA tail.

Applicants assert that the application is now in compliance with 37 CFR §§ 1.821-1.825. This sheet is an informal drawing which replaces the original sheet including Figure 1-2.

Attachment: Replacement (Informal) Sheet.



2801 CGATGAATGCTATCAAGTAAGACAAGTCTTTCGCCAGAACTTCACAAAGGCTTTCCGTTTACGGCTTCCACTTGAGTATATGGCAATCTGTGCCCTT 945  
naspGluCysTyrGlnValArgGlnValPheAlaGlnLysLeuHisLysGlyLeuS fArgLeuArgLeuProLeuGluLysMetAlaIleCysAlaLeu

2901 TGTCCAAAAGATCTGTAAAGCAGAGAAGAGCTCATGCTAGGCAATGTTTGGTAAAAATATAAATGTAAGCGCCAGTATCTGAAGCAGCATGCAGCTG 979  
CysAlaLysAspProValLysGluArgArgAlaHisAlaArgGlnCysLeuValLysAsnIleAsnValArgArgGluTyrLeuLysGlnHisAlaAlaV

3001 TTACTCAAAAATTATTTCTCTTCTACCAAGATATGTTCTTCCATATACAAATTCACCTTTTGGCACATGACCCAGATTATGTCAAAGTACAGGATATTGA 1012  
AlSerGluLysLeuLeuSerLeuLeuProGluTyrValValProIyrThrIleHisLeuLeuAlaHisAspProAspTyrValLysValGlnAspIleGln

3101 ACAAGTTAAAGATGTTAAAGCAATGCTTTTGGTTTCTTCTGCAATATTATGGCTAAAAATGAAATAAACAGTCACGCTTTTATCAGAAAGATGGTAGAA 1045  
UGlnLeuLysAspValLysGluCysLeuIrrPheValLeuGluIleLeuMetAlaLysAsnGluAsnSerHisAlaPheIleArgLysMetValGlu

3201 AATATTAAACAAACAAAGATGCCAAGGACCAGATGATGCAAAATGAATGAAAAGTGTACACTGTGTGTATCTTGGCATCAATATCATCATGTCAA 1079  
AsnIleLysGlnThrLysAspAlaGlnGlyProAspAspAlaLysMetAsnGluLysLeuTyrThrValCysAspValAlaMetAsnIleIleMetSerL

3301 AGAGTACTACATACAGTTTGGCAATCTCCTAAAGACCCGGTACTACCACTCGTTTCTTCACTCAACCTGACAAGAAATTCAGTAACACCAAAAATTATCT 1112  
ysSerThrThrTyrSerLeuGluSerProLysAspProValLeuProAlaArgPhePheThrGlnProAspLysAsnPheSerAsnThrLysAsnTyrLe

3401 GCGTCTGAATGAATCAATTTTCTACTCTCTGAAAACCTTAAACAAACCAATGTTCTAGGACCTGTAAACAGCCACTTTCATCAGCAGGCAAGCAATCT 1145  
LysProLysSerPhePheIrrProGlyLysProLysThrThrAsnAlaLeuGlyAlaValAsnLysProLeuSerSerAlaGlyLysGlnSer

3501 CAGACCAATTCATCAGCAATGCAAACTGTAAAGCAATGCAAGCAGAGTCAAACTCAACCTCTCTGGAACAATAAGCGGAGGCTTCATAGTTCTGAAA 1179  
GlnThrLysSerSerArgMetGluThrValSerAsnAlaSerSerSerSerAsnProSerSerProGlyArgIleLysGlyArgLeuAspSerSerGluM

3601 TGGATCAGAGTCAAAATGAAGATTACACAATGCTTTCAGCTTTCCCGGGAAAAAAGTGACAAGCAGAGACCACTCTGATCTTGAAGCTCTCAATTGGA 1212  
etAspHisSerGluAsnGluAspTyrThrMetSerSerProLeuProGlyLysLysSerAspLysArgAspAspSerAspLeuValArgSerGluLeuGln

3701 GAAGCCTAGAGGAGGAAAAAACGCGCGTTCACAGAACAGCAGAGAAATAGGTATGGATGACTTGACTAAGTTGGTAACAGCAACAACTTAAAGGC 1245  
LysProArgGlyArgLysLysThrProValThrGluGlnGluLysLeuGlyMetAspAspLeuThrLysLeuValGlnGluGlnLysProLysGly

3801 AGTCAGCGAAGTCCGAAAAAGATGCCATACGGCTTCAGAACTCTGATCAACAGCAGTGGCTCAGGAAAAAGAGGCTCAAAGAGATATATTAGAAATGAAG 1279  
SerGlnArgSerArgLysArgGlyHisThrAlaSerGluSerAspGluGlnGlnIrrProGluGluLysArgLeuLysGluAspIleLeuGluAsnGluA

3901 ATGAACAGAAATAGTCCGCAAAAAAGGGTAAAAAGAGGCGGACCAACCAACCTCTTGGTGGAGGTACACCAAAAGAGAGCCAAATGAAAAGTCTTAA 1312  
spGluGlnAsnSerProProLysLysGlyLysArgGlyArgProLysProLeuGlyGlyGlyThrProLysGluGluProThrMetLysThrSerLys

4001 AAAAGCAAGCAAAAAAAATCTGGACCTCCAGCACCAGAGGAGGAGCAAGAGCAAGCAAGTGGAAATACGGAAACAGAACTCAAAGCAACAG 1345  
sLysGlySerLysLysLysSerGlyProProAlaProGluGluGluGluGluArgGlnSerGlyAsnThrGluGlnLysSerLysSerLysGln

4101 CACCGAGTGTCAAGGAGAGCAGCAGCAGAGCAGAACTCTCTCAATCTAGTCAATTAATTCACACAGTCCACACCAAGAGGAGGAGGAGGAGCAAT 1379  
HisArgValSerArgArgAlaGlnGlnArgAlaGluSerProGluSerSerAlaIleGluSerThrGlnSerThrProGlnLysGlyArgGlyArgProS

4201 CAAAAACGCCATCACCATCACAACCAAAAAAAATGTGTAAGTTGTAATATTACATTTCAAACCAATTTCAAATTATTTTCAAAAAGTTCTTAAATTTG 1391  
erLysThrProSerProSerGlnProLysLysAsnValEnd

4301 TAAACATACATATTGCTGTATTAAATTCATATATTAGCCCCATTACACTAGGTACCGCGGCAAGTGCTAAAAGGAAACGGGATGAAACAAATGTAA 1391

4401 TTAATAACTTTCTCTGTGAAGCTTTGGAATAATCTTTTTTTTTTTTTTTTTTTTTTTTGGTCAAGCTTCAAGCTCAATAAAGCCTTTGATGCACAAATGG 1391

4501 GACTGCTGAAGAGTGGACAGTTGGACCTTACTTTGGTGAACCCATACATTTCTGGTCAATGCTTTAGCCATACACATGGTAACATTCACTATGCAGTCT 1391

4601 TGTGAAGTGTAAATGTCCGATGCTATGTAGACATAAGAGAGAACTTCTAAATATCTTTTCTTTTAAATGTTCTGATTCTGAGTCTTGTAT 1391

4701 TAGCTTTTATCTCGGCTTTAAACTGACAGTACCGGACTGTTTATTGGAATCTATTGATTCAAAAGAAATTTGTAGGATAGATCTTAAGCAGTAATCTGT 1391

4801 CAGTCTTTGATTTGTATTTCTGCAATTTTACTGTGAAAAAAATTTGTTTTCAACAAATGCTGTCTTTCTTGTATGTCATCTTGTGAGAGTTA 1391

4901 AATGCTCTCTTCCCTTTGTATCTTACCTAGTGTCTTACTTGGGCACTCTTAATCTTACAGGCTGCTAAATTTGTCTGCAATTACACCAAGGATGCC 1391

5001 TCTGATAGGAGGACAACTTCAAATTTGTAAATAGTCTTGAAGTCTTGGATTACTTTACACCTCACTATTGATTGTCCAGAAATTTCTGGCCTTTT 1391

5101 ATGGCAATGAAAAATTTAAGAACAAAGATTTAAAGTATTTTAAATTTAAGAGTGTCTTATAAAATAATGTACTCAATTTCTTATCCCAATTTATCATCT 1391

5201 TTTCACTTTTATTAATCTACTGTATCAATAAAATTTGTATTTGATGAGTAAAAAAAAAAAAAAAAAAAA (5271)

FIG. 1-2